



Climate change and elderly americans: Examining adaptability in an aging population

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Year: 2013
Journal: Environmental Health Perspectives. 121 (1): A33

Abstract:

Adults aged 65 and older make up about 13% of the current U.S. population, but by 2040 that number is projected to increase to 20%. One of the most significant public health challenges facing this aging population will be changes in the frequency and/or intensity of climate-related stressors such as hot temperatures and extreme weather events. A new review of the literature provides a comprehensive assessment of the state of the science regarding the impacts of climate change on this segment of the U.S. population and discusses possible adaptation measures [EHP 121(1):15–22; Gamble et al.].

Source: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3553457>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Extreme Weather Event, Sea Level Rise, Temperature

Air Pollution: Allergens, Interaction with Temperature, Ozone

Extreme Weather Event: Drought, Flooding, Hurricanes/Cyclones, Landslides, Wildfires

Temperature: Extreme Heat

Geographic Feature:

resource focuses on specific type of geography

Ocean/Coastal, Urban

Geographic Location:

resource focuses on specific location

United States

Health Impact:

specification of health effect or disease related to climate change exposure

General Health Impact, Morbidity/Mortality

Climate Change and Human Health Literature Portal

Intervention:

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern:

populations at particular risk or vulnerability to climate change impacts

Elderly

Resource Type:

format or standard characteristic of resource

Policy/Opinion

Timescale:

time period studied

Time Scale Unspecified

Vulnerability/Impact Assessment:

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content